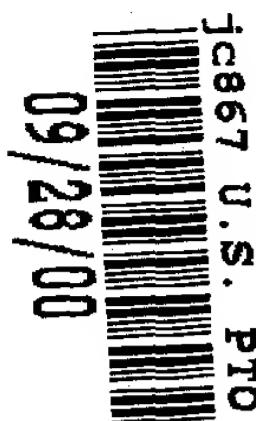


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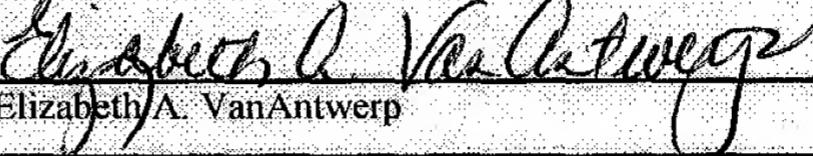
Practitioner's Docket No. 789\_048 NP

PATENT

NEW APPLICATION TRANSMITTAL

Box Patent Application  
Assistant Commissioner for Patents  
Washington D.C. 20231

I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 addressed to Box Patent Application, Assistant Commissioner for Patents, Washington, D.C. 20231 on September 28, 2000 under "EXPRESS MAIL" mailing label number EL692672735US.

  
Elizabeth A. VanAntwerp

JC903 U.S. PTO  
09/28/00

JC903 U.S. PTO  
09/28/00

Transmitted herewith for filing is the patent application of:

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Title: PIEZOELECTRIC/ELECTROSTRRICTIVE DEVICE AND METHOD OF  
MANUFACTURING SAME

1. Papers enclosed

A. Required for filing date under 37 CFR 1.53(b) (Regular) are:

- 103 Page(s) of Specification  
19 Page(s) of Claims  
1 Page(s) of Abstract  
53 Sheets of Formal Drawings (Figs. 1-53)

B. Other Papers Enclosed

- [ ] A Preliminary Amendment  
 An Information Disclosure Statement and Identification of Copending Applications  
 PTO Form-1449

2. Additional Papers to Follow Under Separate Cover

- A combined Declaration and Power of Attorney  
 An Assignment Transmittal and Assignment of the invention to  
NGK Insulators, Ltd.

**3. Relate Back****A. 35 U.S.C. 119(e)**

[] Priority of provisional application Serial No. 60/204,702, filed May 16, 2000, is hereby claimed under 35 U.S.C. §119(e).

**B. 35 U.S.C. 120, 121 and 365(c)**

[] Priority of U.S. Patent Application Serial No. 09/524,042, filed March 13, 2000, is hereby claimed under 35 U.S.C. §120.

**C. 35 U.S.C. 119 Priority Claim for Prior Application**

[] Priority of foreign application(s) is hereby claimed under 35 U.S.C. §119 as follows:

Japanese Application 11-281522 filed October 1, 1999;  
Japanese Application 11-307844 filed October 28, 1999;  
Japanese Application 11-326195 filed November 16, 1999;  
Japanese Application 11-371967 filed December 27, 1999;  
Japanese Application 2000-013576 filed January 21, 2000;  
Japanese Application 2000-015123 filed January 24, 2000;  
Japanese Application 2000-056434 filed March 1, 2000; and  
Japanese Application 2000-133012 filed May 1, 2000.

[] Certified copies of the above corresponding foreign applications are filed herewith.

**4. [] Amend the specification by inserting after the title and before the first line the sentence:****--Cross Reference to Related Applications**

Reference is made to and priority is claimed from U.S. Provisional Application Serial No. 60/204,702 filed May 16, 2000 and U.S. Patent Application Serial No. 09/524,042 filed March 13, 2000.--

**5. Small Entity Status**

[] A statement that this filing is by a small entity is attached.

[] A separate refund request accompanies this paper.

[] was filed on \_\_\_\_\_ (original).

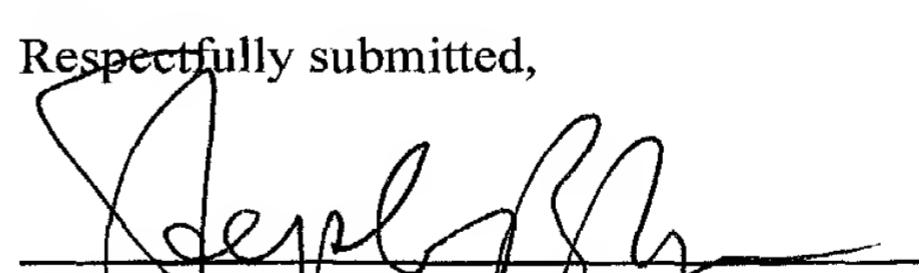
**5. The filing fee has been calculated as shown below:**

A. Filing Fee	
[ <input checked="" type="checkbox"/> ] Original Patent Application (37 C.F.R. 1.16(a) --\$690.00; Small Entity--\$345.00)	\$ <u>690.00</u>
B. Fees for Claims (67 Claims; 5 Independ.)	
[ <input checked="" type="checkbox"/> ] each independent claim in excess of 3 (37 C.F.R. 1.16(b)--\$78.00; small entity--\$39.00)	\$ <u>156.00</u>
[ <input checked="" type="checkbox"/> ] each claim in excess of 20 (37 C.F.R. 1.16(c)--\$18.00; small entity--\$9.00)	\$ <u>846.00</u>
[ <input type="checkbox"/> ] multiple dependent claim(s) (37 C.F.R. 1.16(d)--\$260.00; small entity--\$130.00)	\$ <u>.00</u>
C. Surcharge fees	
[ <input checked="" type="checkbox"/> ] late payment of filing fee (37 C.F.R. 1.16(e)--\$130.00; small entity--\$65.00)	\$ <u>130.00</u>
and/or	
[ <input checked="" type="checkbox"/> ] late filing of original declaration or oath (37 C.F.R. 1.16(e)--\$130.00; small entity--\$65.00)	\$ <u>.00</u>
<i>NOTE: If both the filing fee and declaration or oath were missing from the original papers, only one surcharge fee for both need be paid. 37 C.F.R. 1.16(e).</i>	
D. [ <input checked="" type="checkbox"/> ] Assignment Fee	\$ <u>40.00</u>
<b>Total Fees Due      \$ 1,862.00</b>	

**6. Payment of Fees and Authorization to Charge Additional Fees or Credit Overpayment**

- [] A check in the amount of \_\_\_\_\_ is enclosed.
- [] The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-1446. A duplicate copy of this sheet is enclosed.
  - [] Any additional filing fees required under 37 CFR 1.16.
  - [] Any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,

  
Stephen P. Burr  
Reg. No. 32,970

September 28, 2000

Date

SPB/eav

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